

Fact Sheet



Winona Post Company Site Winona, Missouri

October 2001

INTRODUCTION

The U.S. Environmental Protection Agency (EPA) is proposing to remove soils, sediments, and liquids contaminated with pentachlorophenol (PCP) and dioxins from the Winona Post Company Superfund site in Winona, Missouri. The site is located near the west end of Winona in Shannon County, Missouri.

BACKGROUND

EPA representatives visited the Winona Post facility in November and December of 1999. During the inspection, hazardous waste was observed at the cylinder door and in a ditch leading from the cylinder to a pond. Hazardous waste was also observed in a pile on the southwest, and southeast sides of the treatment building, and east of the pond. Soil samples were collected and showed high levels of pentachlorophenol (PCP). Samples were also taken in June 2001 which again revealed high levels of PCP.

The pond, also referred to as a catchment basin, is located in an area known as a sinkhole. Liquids in the sinkhole/catchment basin are slowly migrating into the local groundwater system. Groundwater users within a few miles are potentially at risk due to the slow drain into the subsurface.

Area groundwater provides drinking water to a number of private water well users, as well as several public drinking water wells. The direction of the groundwater flow is towards Big Spring, located approximately 20 miles to the east. At least 30 - 40 private drinking water wells are located within three miles of the site. Public drinking water wells for the city of Winona are located approximately 1 to 1 ½ miles east/northeast of the facility.

Information Session

EPA will hold an information session on the Winona Post Company superfund site. The session will be held:

Wednesday, October 17, 2001

5:00 p.m. - 7:00 p.m.

**Winona Senior Citizens Center
212 Sapper Street
Winona, Missouri**

EPA will be available to answer questions regarding removal of soils, sediments, and other contaminants from the site.

From approximately 1955 to the present, Winona Post has used a PCP-solution in the treatment of wood at the facility. The treatment process uses the PCP-solution to preserve wood posts, poles and lumber. PCP and dioxins have been detected in soils, sediments and the sinkhole/catchment basin liquids at the site. PCP has also been released into an on-site ditch, which drains into the sinkhole/catchment basin.

PROPOSED ACTIONS

Liquids will be pumped out of the catchment basin/sinkhole. The liquids will be treated and disposed, which may include carbon absorption and oil/water separation. Contaminated debris (wood fragments, rusted drums, etc.), which are currently in or near the catchment basin/sinkhole, will be disposed offsite. Highly contaminated soils/sediments will be excavated and incinerated offsite, and lesser-contaminated soils/sediments will be bioremediated (broken down) onsite.

FOR MORE INFORMATION

If you have questions about this fact sheet or need additional information regarding this site, please contact:

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